

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"586882".ap. and sheet\$2	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 13:39
S2	1	"586882".ap. and sheet\$2 and (probe\$2 near12 channel\$2)	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 13:43
S3	4	("6306664" "5556598" "20030027203" "6225131").pn.	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 13:45
S4	5	beattie-ke\$.in. and nanopor\$4	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 13:59
S5	244	glass near9 ("silicon dioxide" or "sio.sub.2") near9 advantag\$7	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 14:01
S6	1187	((tube\$2 or capillar\$4 or cylind\$5 or column\$2 tubular4) same ((filter\$2 or membrane\$2 or sheet \$2) near9 porous\$4)) and ((nucleic \$5nucleotide\$2 \$5peptide\$2 protein\$2 antibod\$4) same (immobili \$7 fix\$2 attach\$4 adhe\$4) same (filter\$2 or membrane\$2 or sheet\$2))	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 14:04
S7	226	S6 and ((aluminum near5 oxide\$2) or alumina or "al. sub.2o.sub.3")	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 14:05

S8	59	S7 and @pd<"20030514"	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 14:06
S9	31	S6 and ((aluminum near5 oxide\$2) or alumina or "al. sub.2o.sub.3") near9 (filter \$2 or membrane\$2 or sheet\$2)	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 14:08
S10	4	S9 and @pd<"20030514"	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 14:08
S11	0	("2002/0028475").URPN.	USPAT	OR	ON	2009/08/05 14:49
S12	4	("3800780" "6016712" "4812293" "5024238").pn.	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 14:52
S13	32667	(tubular or tube\$2) near5 squar\$4	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 15:16
S14	1224	column same (tubular or tube\$2) near5 squar\$4	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 15:16
S15	950	S14 and @pd<"20030514"	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 15:16
S16	54	S15 and @pd>"20020514"	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 15:17
S17	824	column same (tube\$2) near5 squar\$4	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 15:17

S18	634	S17 and @pd< "20030514"	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 15:17
S19	32	S18 and @pd> "20020514"	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 15:17
S20	6745	"square tube"	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 15:18
S21	4496	S20 and @pd< "20030514"	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 15:18
S22	324	S21 and @pd> "20020514"	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 15:18
S23	20963	column same tube\$2 same (round squar\$4 shape\$2)	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 15:25
S24	232	column same tube\$2 same (round and squar\$4 and shape\$2)	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 15:25
S25	202	S24 and @pd< "20030514"	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/05 15:25
S26	1	"5928774".pn.	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/06 09:25
S27	246	glass near9 ("silicon dioxide" or "sio.sub.2") near9 advantag\$7	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/06 09:31

S28	3	S27 and (nucleic \$5nucleotide\$2)	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/06 09:31
S29	4	S27 and (nucleic \$5nucleotide\$2 \$5peptide \$2 protein\$2 antibod\$4)	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/06 09:31
S30	27739	glass near9 ("silicon dioxide" or "sio.sub.2")	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/06 09:32
S31	40961	glass near9 ("silicon dioxide" or "sio.sub.2")	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/06 09:32
S32	312	glass near9 ("silicon dioxide" or "sio.sub.2") near9 advantag\$7	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/06 09:32
S33	9	S32 and (nucleic \$5nucleotide\$2 \$5peptide \$2 protein\$2 antibod\$4)	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/06 09:32
S34	3226	S31 and (nucleic \$5nucleotide\$2 \$5peptide \$2 protein\$2 antibod\$4)	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/06 09:33
S35	166	S31 and (nucleic \$5nucleotide\$2 \$5peptide \$2 protein\$2 antibod\$4) near9 (bind\$2 or bound or immobili\$7) near9 glass\$2	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/06 09:33
S36	79	S35 and (sheet\$2 or film \$2 or membrane\$2) near9 glass\$2	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/06 09:34
S37	1607	("aluminum oxide" or "al. sub.2o.sub.3") near5 (transparent\$4 or translucent\$2)	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/06 10:18

S38	654	S37 and @pd< "20030514"	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/06 10:19
S39	120	S38 and @pd> "20020514"	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/06 10:19
S40	529	S37 and (sheet\$2 or film \$2 or membrane\$2) near9 ("aluminum oxide" or "al. sub.2o.sub.3")	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/06 10:20
S41	235	S40 and @pd< "20030514"	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/06 10:20
S42	38	S41 and @pd> "20020514"	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/06 10:20
S43	7	S40 and (nucleic \$5nucleotide\$2 \$5peptide \$2 protein\$2 antibod\$4)	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/06 10:22
S44	2	("6855539" "7364848"). pn.	US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB	OR	ON	2009/08/06 13:19

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